

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E73106

Employer : State Farm Insurance

Worksite : Downtown Tacoma - 909 & 1301 A Street

Street : 909 A St

Jurisdiction : City of Tacoma

Survey Type : Online

Survey Date : 9/30/2016

Response Rate : 53%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 84.9%

Reported Total Employees at Worksite: 1,288

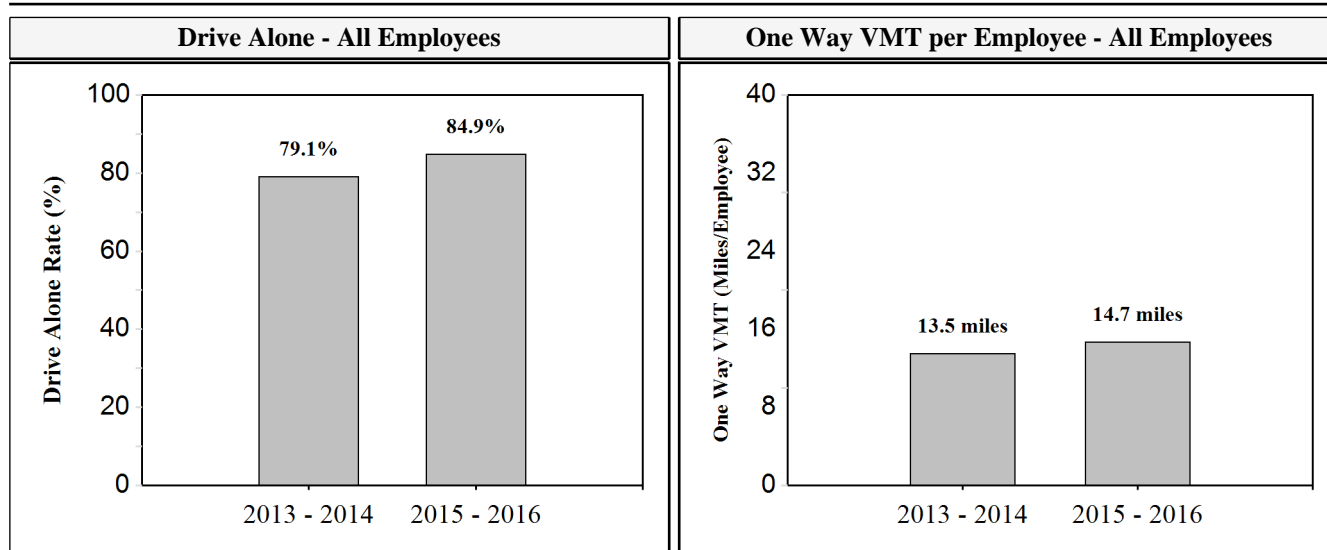
Surveys Distributed : 1,288

One-Way VMT per employee : 14.7

Surveys Returned : 682

Surveys Returned by CTR Affected Employees : 490

Total Estimated CTR - Affected Employees at Worksite : 925



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A
2009 - 2010	N/A	N/A	N/A	N/A
2011 - 2012	N/A	N/A	N/A	N/A
2013 - 2014	79.1%	79.9%	13.5	13.8
2015 - 2016	84.9%	85.5%	14.7	15.0
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	7.3%	7.0%	8.9%	8.7%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2013 - 2014	2015 - 2016	2015 - 2016 Without Fill In
Drive Alone - All Employees*	79.1%	84.9%	79.7%
Drive Alone - CTR Affected Employees*	79.9%	85.5%	78.6%
VMT/Employee - All Employees	13.5	14.7	14.1
VMT/Employees - CTR Affected Employees	13.8	15.0	14.3

* Drive alone rate includes one person motorcycles.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2013 - 2014	2015 - 2016
Emissions for Surveyed Employees	2,838	1,873
Estimated Emissions for Total Employment	3,556	3,537

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2013 - 2014	2015 - 2016
Bus Annual Passenger Miles - Estimated for Total Employment	180,691	232,293
Bus Annual Passenger Miles - Surveyed Employees	144,200	123,000
Ferry Annual Passenger Miles - Estimated for Total Employment	6,015	0
Ferry Annual Passenger Miles - Surveyed Employees	4,800	0
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	4,135	0
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	3,300	0

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

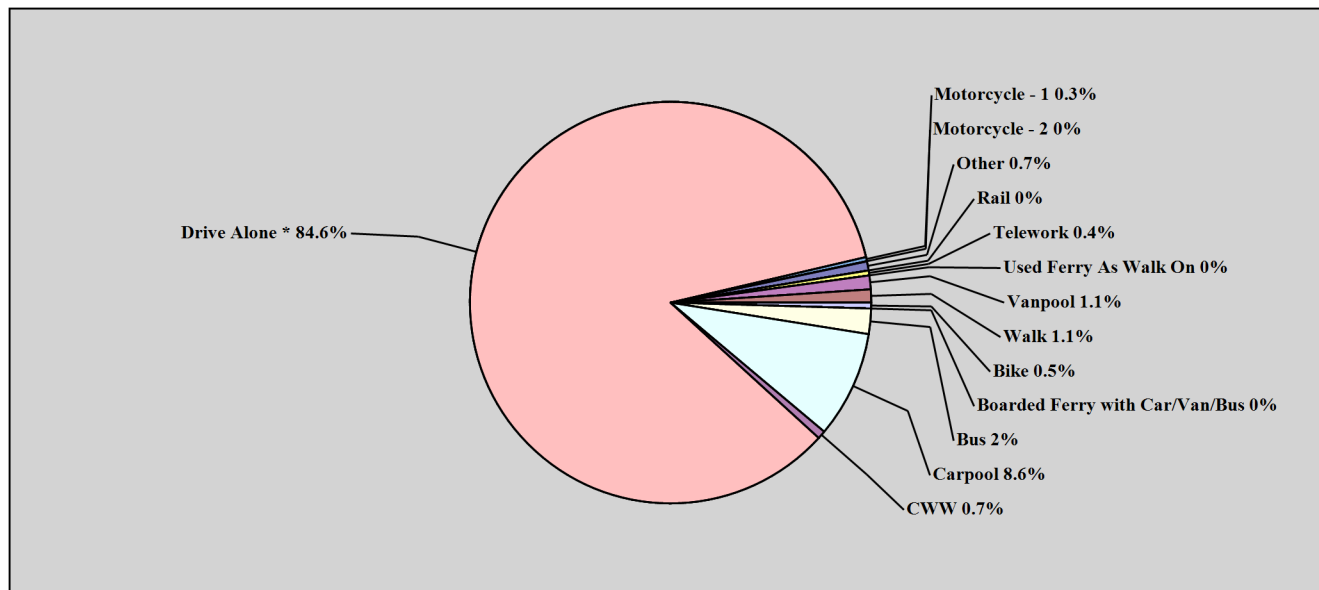
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 16.4 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



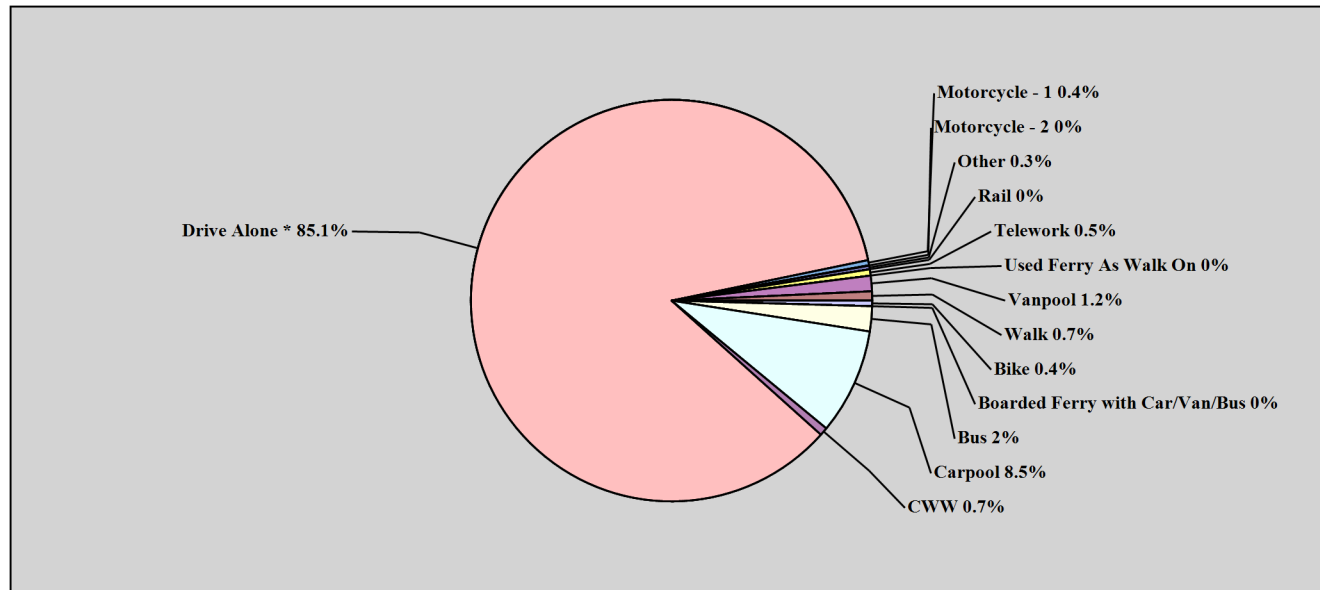
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	3,599	84.6%	78.8%	568	83.3%	85.2%
Carpool	366	8.6%	10.1%	101	14.8%	12.4%
Vanpool	47	1.1%	4.0%	11	1.6%	4.7%
Motorcycle - 1	14	0.3%	0.3%	5	0.7%	0.4%
Motorcycle - 2	1	0.0%	0.1%	1	0.1%	0.2%
Bus	87	2.0%	2.2%	22	3.2%	2.8%
Rail	0	0.0%	0.2%	0	0.0%	0.4%
Bike	20	0.5%	0.4%	5	0.7%	0.6%
Walk	45	1.1%	2.5%	13	1.9%	3.4%
Telework	17	0.4%	0.2%	9	1.3%	0.7%
CWW	28	0.7%	0.7%	14	2.1%	1.6%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.1%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	31	0.7%	0.5%	8	1.2%	1.2%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	2,868	85.1%	79.4%	403	82.2%	86.1%
Carpool	287	8.5%	10.1%	80	16.3%	12.0%
Vanpool	42	1.2%	3.2%	10	2.0%	4.1%
Motorcycle - 1	14	0.4%	0.5%	5	1.0%	0.6%
Motorcycle - 2	1	0.0%	0.1%	1	0.2%	0.3%
Bus	68	2.0%	2.1%	18	3.7%	2.8%
Rail	0	0.0%	0.0%	0	0.0%	0.2%
Bike	15	0.4%	0.4%	4	0.8%	0.6%
Walk	25	0.7%	2.5%	9	1.8%	3.0%
Telework	17	0.5%	0.3%	9	1.8%	1.1%
CWW	22	0.7%	0.7%	10	2.0%	1.6%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.1%	0	0.0%	0.2%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	10	0.3%	0.6%	3	0.6%	1.2%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	514	75%	682	100%
1 Days	17	2%	168	25%
2 Days	17	2%	151	22%
3 Days	22	3%	134	20%
4 Days	47	7%	112	16%
5 Days	58	9%	65	10%
6 or More Days	7	1%	7	1%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	300	64.4%	49	10.5%	11	2.4%	51	10.9%	0	0%	9	1.9%	7	1.5%	2	0.4%	85	18.2%
4 days a week (4/10s)	10	5.3%	128	67.4%	7	3.7%	24	12.6%	0	0%	0	0%	4	2.1%	4	2.1%	44	23.2%
3 days a week	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
9 days in 2 weeks (9/80)	1	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	2	9.1%	16	72.7%	0	0%	2	9.1%	0	0%	0	0%	1	4.5%	1	4.5%	4	18.2%

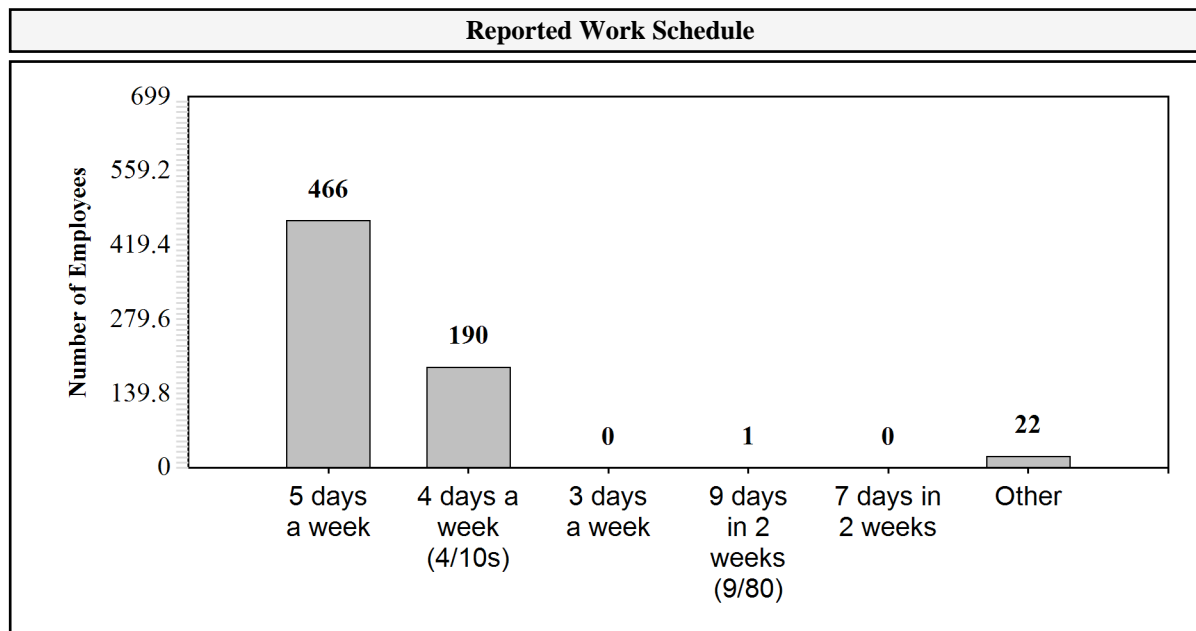
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	14
2	Motorcycle	1
2	Carpool	327
3	Carpool	28
4	Carpool	1
5	Carpool	5
>5	Carpool	5
<5	Vanpool	40
5	Vanpool	7
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

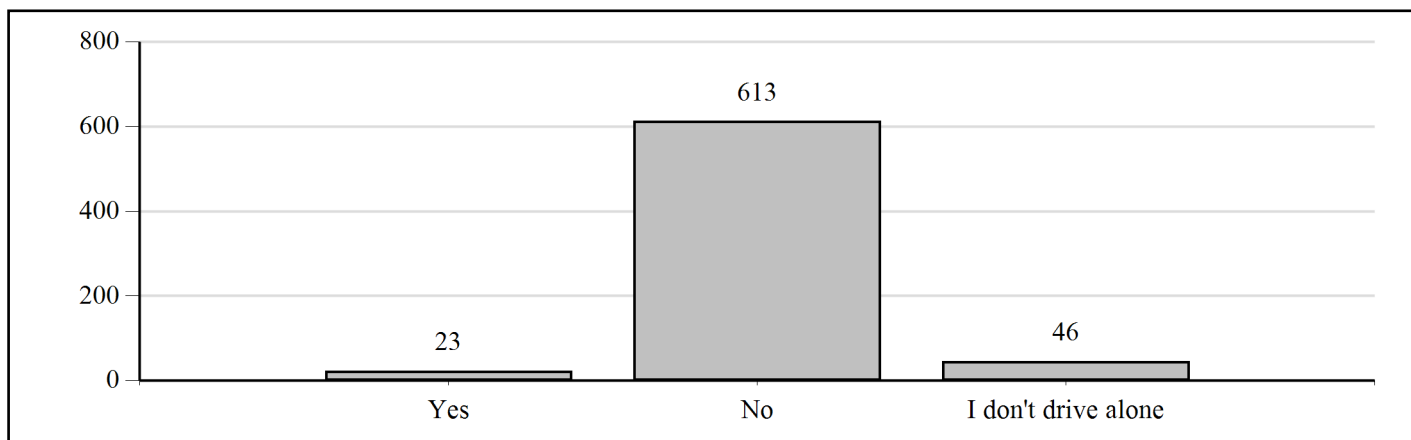
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	466	68.6%
4 days a week (4/10s)	190	28%
3 days a week	0	0%
9 days in 2 weeks (9/80)	1	0.1%
7 days in 2 weeks	0	0%
Other	22	3.2%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	0.4%
I don't telework	629	92.2%
Occasionally, on an as-needed basis	35	5.1%
1-2 days/month	7	1.0%
1 day/week	5	0.7%
2 days/week	1	0.1%
3 days/week	2	0.3%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	267	23.2%
Financial incentives for carpooling, bicycling or walking.	134	11.7%
Other	131	11.4%
Personal health or well-being	110	9.6%
Environmental and community benefits	103	9.0%
Driving myself is not an option	99	8.6%
To save time using the HOV lane	69	6.0%
Free or subsidized bus, train, vanpool pass or fare benefit	60	5.2%
Cost of parking or lack of parking	51	4.4%
Emergency ride home is provided	45	3.9%
I have the option of teleworking	34	3.0%
Preferred/reserved carpool/vanpool parking is provided	34	3.0%
I receive a financial incentive for giving up my parking space	13	1.1%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	509	32.2%
Riding the bus or train is inconvenient or takes too long	374	23.7%
Family care or similar obligations	233	14.7%
My commute distance is too short	177	11.2%
Other	126	8.0%
Bicycling or walking isn't safe	84	5.3%
I need more information on alternative modes	53	3.4%
There isn't any secure or covered bicycle parking	15	0.9%
My job requires me to use my car for work	9	0.6%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	3	0	0	3	0	3	3	0	6	8
2	3	0	0	0	0	2	5	0	3	1
3	1	0	1	0	0	0	0	0	0	1
4	1	0	1	0	1	8	1	0	0	1
5	1	0	0	0	1	3	2	0	0	3
6	0	0	1	0	0	1	0	0	0	0
7	0	0	0	0	0	2	0	0	0	0
8	1	0	0	0	0	3	0	0	0	1
9	0	0	1	0	0	0	0	0	0	0
10	0	0	1	0	0	4	1	0	0	0
11 or more	0	0	0	0	0	1	1	0	1	0
# Of Employees using Transit	10	0	5	3	2	27	13	0	10	15
Total One-Way Transit Trips Per Week	29	0	32	3	9	150	71	0	32	40

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	2	0	0	3	0	2	3	0	5	5
2	2	0	0	0	0	1	3	0	2	1
3	1	0	1	0	0	0	0	0	0	0
4	1	0	1	0	1	5	1	0	0	1
5	0	0	0	0	1	1	1	0	0	2
6	0	0	1	0	0	1	0	0	0	0
7	0	0	0	0	0	2	0	0	0	0
8	1	0	0	0	0	3	0	0	0	1
9	0	0	1	0	0	0	0	0	0	0
10	0	0	1	0	0	3	1	0	0	0
11 or more	0	0	0	0	0	1	0	0	1	0
# Of Employees using Transit	7	0	5	3	2	19	9	0	8	10
Total One-Way Transit Trips Per Week	21	0	32	3	9	115	28	0	29	29

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
27253	1	0.15%	6	0	0	0	0	0	0	0	0	0	0	0	0
98001	6	0.88%	20	0	0	0	4	0	0	0	0	0	0	0	0
98002	2	0.29%	10	0	0	0	0	0	0	0	0	0	0	0	0
98003	3	0.44%	15	0	0	0	0	0	0	0	0	0	0	0	0
98004	1	0.15%	4	0	0	0	0	0	0	0	1	0	0	0	0
98010	1	0.15%	3	0	0	0	0	0	0	0	0	0	0	0	0
98023	7	1.03%	29	1	0	0	0	0	0	0	1	0	0	0	0
98029	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98030	3	0.44%	15	0	0	0	0	0	0	0	0	0	0	0	0
98032	3	0.44%	13	0	0	0	0	0	0	0	0	0	0	0	0
98040	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98042	1	0.15%	4	0	0	0	0	0	0	0	0	0	0	0	0
98059	1	0.15%	4	0	0	0	0	0	0	0	0	1	0	0	0
98092	4	0.59%	19	0	0	0	0	0	0	0	0	0	0	0	0
98102	1	0.15%	3	0	0	0	0	0	0	0	2	0	0	0	0
98121	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98148	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98178	1	0.15%	6	0	0	0	0	0	0	0	0	0	0	0	0
98198	1	0.15%	4	0	0	0	0	0	0	0	0	0	0	0	0
98223	1	0.15%	4	0	0	0	0	0	0	0	0	0	0	0	0
98270	1	0.15%	0	0	0	0	5	0	0	0	0	0	0	0	0
98310	6	0.88%	10	16	0	0	0	0	0	0	0	0	0	0	0
98311	7	1.03%	13	22	0	0	0	0	0	0	0	0	0	0	0
98312	4	0.59%	10	3	0	0	4	0	0	0	0	0	0	0	0
98321	4	0.59%	20	0	0	0	0	0	0	0	0	0	0	0	0
98327	6	0.88%	26	0	0	0	0	0	0	0	0	0	0	0	0



98328	2	0.29%	10	0	0	0	0	0	0	0	0	0	0	0	0
98329	4	0.59%	7	12	0	0	0	0	0	0	0	0	0	0	0
98332	8	1.17%	25	14	0	0	0	0	0	0	0	1	0	0	0
98333	2	0.29%	5	4	0	0	0	0	0	0	0	0	0	0	0
98335	14	2.05%	55	2	2	0	0	0	3	0	5	4	0	0	0
98337	4	0.59%	13	4	0	0	0	0	0	0	0	0	0	0	0
98338	6	0.88%	21	4	0	0	0	0	0	0	0	0	0	0	0
98343	1	0.15%	4	0	0	0	0	0	0	0	0	0	0	0	0
98346	1	0.15%	0	4	0	0	0	0	0	0	0	0	0	0	2
98349	3	0.44%	5	6	0	1	0	0	0	0	0	0	0	0	0
98354	4	0.59%	19	0	0	0	0	0	0	0	0	0	0	0	0
98359	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98360	4	0.59%	17	1	0	0	0	0	0	0	0	0	0	0	0
98366	4	0.59%	15	4	0	0	0	0	0	0	0	0	0	0	0
98367	2	0.29%	10	0	0	0	0	0	0	0	0	0	0	0	0
98370	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98371	6	0.88%	20	0	0	0	5	0	0	0	0	0	0	0	0
98372	10	1.47%	38	8	0	0	0	0	0	0	0	0	0	0	0
98373	21	3.08%	93	6	0	0	0	0	0	0	1	0	0	0	0
98374	22	3.23%	78	14	0	0	0	0	0	0	0	6	0	0	5
98375	14	2.05%	57	5	0	0	0	0	0	0	0	2	0	0	0
98383	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98387	15	2.20%	55	0	0	0	1	0	0	0	0	0	0	0	0
98388	8	1.17%	34	0	0	0	0	0	0	0	0	0	0	0	0
98390	2	0.29%	9	0	0	0	0	0	0	0	0	0	0	0	0
98391	11	1.61%	45	4	0	0	0	0	0	0	0	0	0	0	0
98396	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98402	11	1.61%	24	4	0	0	0	0	0	24	0	0	0	0	0
98403	11	1.61%	25	7	0	4	8	0	0	2	0	0	0	0	4
98404	17	2.49%	61	19	0	0	0	0	3	0	0	0	0	0	0
98405	33	4.84%	119	8	0	4	0	0	7	16	0	0	0	0	0
98406	18	2.64%	76	8	0	0	2	0	0	0	0	0	0	0	4
98407	24	3.52%	100	6	0	0	0	0	5	0	5	0	0	0	0
98408	9	1.32%	27	11	0	0	4	0	0	0	0	0	0	0	0
98409	46	6.74%	175	31	0	0	4	0	0	0	0	3	0	0	4
98418	14	2.05%	42	14	0	2	0	0	0	0	0	0	0	0	5
98422	8	1.17%	28	3	0	0	0	0	0	0	0	0	0	0	0



98424	4	0.59%	15	0	0	0	0	0	0	0	0	0	0	0	0
98433	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98439	2	0.29%	10	0	0	0	0	0	0	0	0	0	0	0	0
98443	1	0.15%	4	0	0	0	0	0	0	0	0	0	0	0	0
98444	23	3.37%	77	9	0	0	12	0	0	0	0	4	0	0	0
98445	25	3.67%	87	19	0	0	13	0	0	0	0	0	0	0	0
98446	4	0.59%	15	4	0	0	0	0	0	0	0	0	0	0	0
98456	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98465	7	1.03%	33	1	0	0	0	0	0	0	0	0	0	0	0
98466	32	4.69%	110	9	0	0	17	0	2	2	0	1	0	0	0
98467	13	1.91%	45	4	0	0	0	0	0	0	0	0	0	0	4
98498	20	2.93%	87	2	0	4	0	0	0	1	1	0	0	0	0
98499	15	2.20%	52	15	0	0	0	0	0	0	0	0	0	0	0
98501	10	1.47%	32	7	5	0	0	0	0	0	0	3	0	0	0
98502	6	0.88%	28	2	0	0	0	0	0	0	0	0	0	0	0
98503	29	4.25%	94	14	25	0	5	0	0	0	0	0	0	0	3
98506	4	0.59%	16	0	0	0	3	0	0	0	0	3	0	0	0
98508	1	0.15%	1	4	0	0	0	0	0	0	0	0	0	0	0
98512	7	1.03%	22	10	0	0	0	0	0	0	0	0	0	0	0
98513	12	1.76%	56	0	0	0	0	0	0	0	0	0	0	0	0
98516	13	1.91%	43	9	5	0	0	0	0	0	1	0	0	0	0
98528	3	0.44%	9	5	0	0	0	0	0	0	0	0	0	0	0
98532	2	0.29%	7	0	5	0	0	0	0	0	0	0	0	0	0
98541	1	0.15%	0	0	5	0	0	0	0	0	0	0	0	0	0
98557	1	0.15%	4	0	0	0	0	0	0	0	0	0	0	0	0
98576	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98579	3	0.44%	8	7	0	0	0	0	0	0	0	0	0	0	0
98580	3	0.44%	14	0	0	0	0	0	0	0	0	0	0	0	0
98597	5	0.73%	22	0	0	0	0	0	0	0	0	0	0	0	0
99645	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0